



Attorney Docket No. 4990.210-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Blinkovsky *et al.*

Confirmation No.: 8547

Serial No.: 09/712,338

Group Art Unit: 1633

Filed: November 12, 2000

Examiner: R. Prouty

For: Carboxypeptidases and Nucleic Acids Encoding Same

AMENDMENT

Commissioner for Patents
Washington, DC 20231

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In response to the Office Action mailed April 22, 2003, please amend the above-identified application as follows:

AMENDMENTS TO THE CLAIMS:

Claim 47 is amended. The following is the status of the claims of the above-captioned application, as amended.

30. (Original) An isolated nucleic acid sequence encoding a polypeptide having carboxypeptidase activity, selected from the group consisting of:

(a) a nucleic acid sequence encoding a polypeptide having an amino acid sequence which has at least 70% identity with amino acids 19 to 555 of SEQ ID NO. 2;

(b) a nucleic acid sequence having at least 70% homology with nucleotides 55 to 1662 of SEQ ID NO. 1;

(c) a nucleic acid sequence which hybridizes under medium stringency conditions with (i) nucleotides 55 to 1662 of SEQ ID NO. 1, (ii) a subsequence of (i) of at least 100 nucleotides, or (iii) a complementary strand of (i) or (ii), wherein medium stringency conditions are defined as prehybridization and hybridization at 42°C in 5X SSPE, 0.3% SDS, 200 mg/ml sheared and denatured salmon sperm DNA, and 35% formamide;